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... To illustrate how equation (14) can be used to compute the **polynomial** U(x), equation (11 ... bytes
of the codeword; rather the input bits only depend on the particular **Galois field** in use ... Therefore,
logic circuit 320 can be configured to perform the matrix **multiplication** of equa- tion (17 ...
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... The generator **polynomial coefficients** should be delivered by a ROM to each specific **Galois
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polynomial multiplication** utilizes a **coefficient** delivered from a **memory** device, which in ...

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... 27 4.5.1 **Polynomial** Representation of a Code . . . . RAID Figure 1.1: Problem specification area
Figure 1.1 contains **fields** of interest in relation to this thesis. The first **field** is FEC. FEC is the
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